U.S. ARMY CORPS OF ENGINEERS

Rock Island District

US Army Corps of Engineers®

SERVING FIVE RIVER BASINS IN FIVE STATES

FLOOD DAMAGE REDUCTION

NAVIGATION

EMERGENCY MANAGEMENT

ECOSYSTEM RESTORATION

RECREATION

A LEADER IN INTEGRATED WATER RESOURCES MANAGEMENT

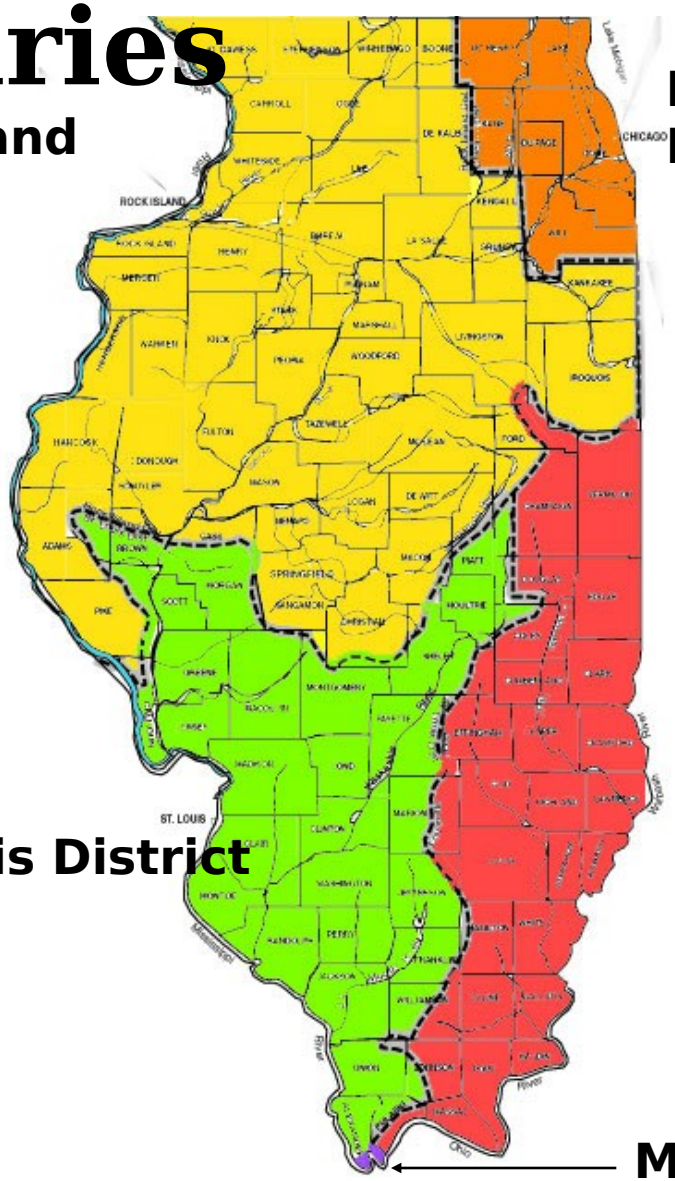
At The Heart of the Upper Mississippi River System

Presentation To

State of Illinois Officials

March 4, 2008

Geographical Boundaries



MVD/Rock Island District

LRD/Chicago District

LRD/Louisville District

MVD/St. Louis District

MVD/Memphis District

US Army Corps of Engineers®

TODAY'S AGENDA

- Welcoming Remarks
  - COL Robert A. Sinkler
  - Mr. Gary Clark
- Chicago District – LTC Fredric Kaehler
- Louisville District – LTC Greg Gunter
- Memphis District – Jim Bodron
- St. Louis District – LTC Bayham
- Rock Island District – COL Robert Sinkler
- Closing Remarks
  - Mr. Gary Clark
  - COL Robert A. Sinkler

US Army Corps of Engineers®

One Corps Serving the Armed Forces and the Nation

US Army Corps of Engineers®

Rock Island District

- 5 major river basins - 78,000 square miles
- Portions of 5 states
- Operate 582 miles of 9-foot navigation channel
- 20 locks and dams
- 2nd longest navigation channel of any Corps District
- 2nd largest number of locks of any Corps District
- 130 levee districts, 750 miles of levees
- Small military construction program

One Corps Serving the Armed Forces and the Nation

US Army Corps of Engineers®

Quad Cities Federal Campus

One Corps Serving the Armed Forces and the Nation

U.S. ARMY CORPS OF ENGINEERS

Rock Island District

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ECOSYSTEM RESTORATION

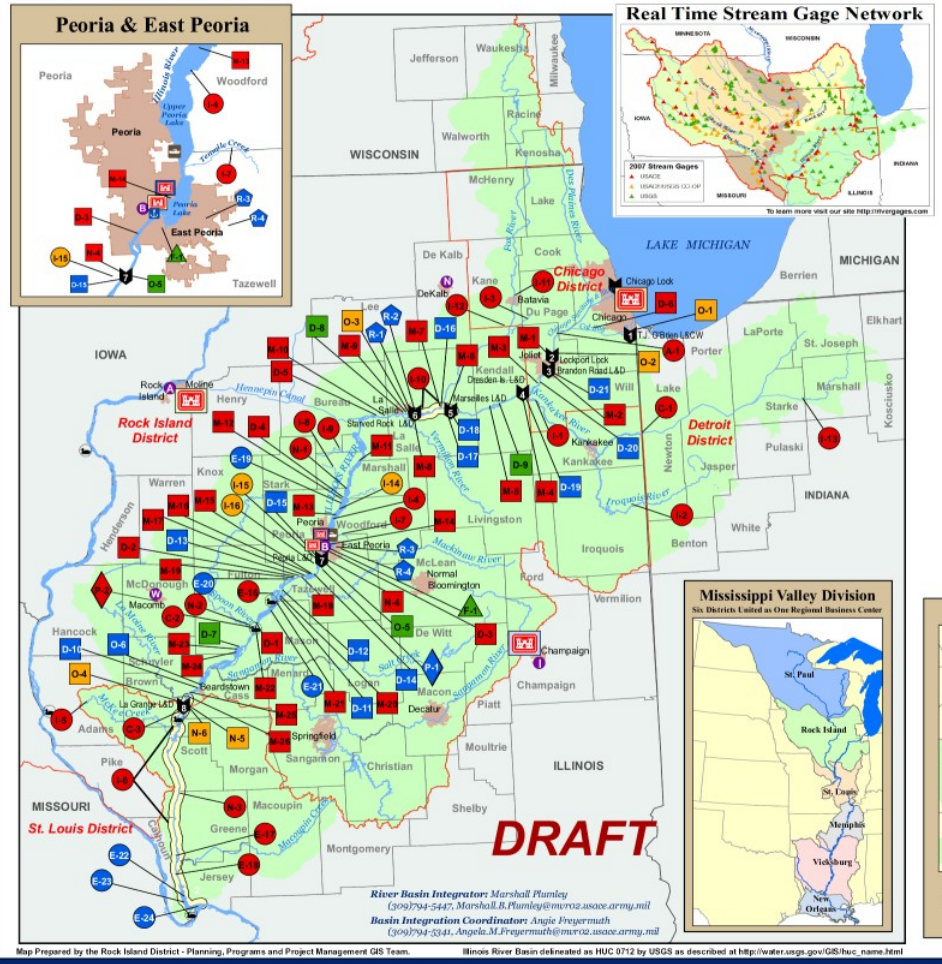
A LEADER IN INTEGRATED WATER RESOURCES MANAGEMENT

At The Heart of the Upper Mississippi River System

Illinois River Basin

Corps Contributions to Interagency Integrated Water Resources Management

1995 - 2015



Map Prepared by the Rock Island District - Planning, Programs and Project Management GIS Team. Illinois River Basin delineated as HUC 0712 by USGS as described at http://water.usgs.gov/GIS/huc_name.html

- Rock Island District Headquarters
- Chicago District Headquarters
- Construction Engineering Research Laboratory
- Illinois Waterway Project Office
- Illinois Construction Office
- Lock & Dam
- EMP - Long Term Resource Monitoring Program, Havana Field Station
- EMP - Long Term Resource Monitoring Program, Pool 26 Field Station
- Small Boat Harbor
- Fish & Wildlife Service Refuge Office
- United States Coast Guard Office
- Augustana College
- Bradley University
- University of Illinois
- Northern Illinois University
- Western Illinois University
- USACE District Boundary
- State Boundary
- 519 Reach Study
- City
- County Boundary
- Illinois River Basin (28,870.9 Sq. Mi.)
- Drainage & Levee District

Illinois River Basin: Levee Districts

Emergency Response - Assistance to All

Emergency Levee Repairs to 70 Drainage & Levee Districts

In times of emergencies, citizens should contact their local authorities (county or city) who coordinate emergency response with the Corps of Engineers.

ECOSYSTEM RESTORATION

Section 519
- I-1 Kankakee River Riffles
- I-2 Iroquois River
- I-3 Waubonsie Creek
- I-4 Peoria Riverfront (Lower Islands)
- I-5 McKee Creek
- I-6 Alton Pool
- I-7 Tennile Creek
- I-8 Senachwine Creek
- I-9 Crow Creek West
- I-10 Starved Rock Pool
- I-11 Batavia Dam
- I-12 Blackberry Creek
- I-13 Yellow River
- I-14 Peoria Riverfront (Upper Island)
- I-15 Pekin Lake North Unit
- I-16 Pekin Lake South Unit

Environmental Management Program (EMP)
- E-16 Rice Lake
- E-17 Godar Refuge
- E-18 Alton Side Channel
- E-19 Peoria Lake
- E-20 Banner Marsh
- E-21 Chautauqua Refuge
- E-22 Stump Lake
- E-23 Swan Lake
- E-24 Calhoun Point

Navigation & Ecosystem Sustainability Program (NESP)
- N-1 Middle Peoria Pool Backwaters
- N-2 Emiquon West
- N-3 Twin Islands

Section 206
- C-1 Kankakee River State Line
- C-2 Emiquon East

Section 1135
- C-3 Spunky Bottoms

Additional Projects
- A-1 Aquatic Nuisance Barrier

FLOOD DAMAGE REDUCTION

- F-1 East Peoria Levee & Drainage District Sec. 205

Regional Studies
- Mainstem Levee Systems Evaluation Project (Funded by FEMA)
- National Levee GIS Database
- Upper Mississippi River Comprehensive Plan
- Upper Mississippi River System Flow Frequency Study

INFORMATION SERVICES & DECISION SUPPORT

Section 22 Planning Assistance to States (PAS)
- P-1 Pekin, IL
- P-2 Macomb, IL

RECREATION

- R-1 I&M Canal Planning Assistance to States (PAS) Sec. 22
- R-2 Illinois River Visitor Center
- R-3 Fondulac Reservoir
- R-4 Farmdale Reservoir

REGULATORY

Rock Island District has lead regulatory responsibility for the State of Illinois.

- Planning Phase
- Design Phase
- Implementation/Construction Phase
- Operational Phase/Study Completed

For more information about our projects, visit http://www2.mvr.usace.army.mil/projects/index.cfm

NAVIGATION

Navigation & Ecosystem Sustainability Program (NESP)
- N-4 Peoria New 1200' Lock
- N-5 LaGrange New 1200' Lock
- N-6 LaGrange Mooring Cell

Operations & Maintenance
- O-1 T.J. O'Brien Lock & Contolling Works Rehabilitation
- O-2 Lockport Upper Pool Approach Dike & Wall
- O-3 Plum Island Easement
- O-4 La Grange Lock Rehabilitation
- O-5 Peoria Lock Hydraulics
- O-6 Sangamon Sediment Trap

FY07 Channel Maintenance Dredging Projects
- M-1 Lockport Lower Cut
- M-2 Brandon Road Lower Cut
- M-3 Treats Island Cut
- M-4 Dresden Island Lower Cut
- M-5 Grist Island Cut
- M-6 Marseilles Lock Lower Cut
- M-7 Bull's Island Upper Cut
- M-8 Starved Rock Lower Cut
- M-9 Deer Park Light Cut
- M-10 Spring Creek/Huse Slough Cut
- M-11 Henry Cut
- M-12 Senachwine Cut
- M-13 Blue Creek Cut
- M-14 USACE Boat Yard at Peoria
- M-15 Pekin Bend Cut
- M-16 LaMarsh Creek/Pekin Bend Cut
- M-17 Mackinaw River Cut
- M-18 Kingston Mines Cut
- M-19 Lancaster Landing Cut
- M-20 Duck Island Cut
- M-21 Senate Island Cut
- M-22 Quiver Island Cut
- M-23 Grand Island Cut
- M-24 Anderson Lake Cut
- M-25 Barr Island Cut
- M-26 Briggs Landing Cut

Dredged Material Management Program (DMMP)
- D-1 Quiver Island
- D-2 Lancaster Landing
- D-3 Kickapoo Creek
- D-4 Senachwine Creek
- D-5 Spring Valley
- D-6 Lucas Berg Confined Disposal Facility
- D-7 Grand Island
- D-8 LaSalle Reach
- D-9 Grist Island
- D-10 Beardstown
- D-11 Senate Island/Duck Island
- D-12 Copperas Creek
- D-13 Mackinaw River/Kingston Mines
- D-14 Pekin Bend/LaMarsh Creek
- D-15 Peoria Lock Lower/Lick Creek
- D-16 Bull's Island
- D-17 Milliken Creek
- D-18 Marseilles Canal
- D-19 Dresden Island
- D-20 Treats Island
- D-21 Brandon Road Lower

OPERATIONS AND MAINTENANCE ACTIVITIES

- T.J. O'Brien Lock & Controlling Works
  2007 - Repair guidewall and lock gates.
- Lockport Lock
  2006 - Repaired upper left & right valves.
  2007 - Replace roller guides for upper service gate.
- Brandon Road Lock & Dam
  2007 - Repair tainter gate cable connections.
- Dresden Island Lock
  2006 - Repaired wall at upper right gate anchorage.
- Marseilles Lock & Dam
  2006 - Repaired upper right valve.
  2007 - Repair lock chamber concrete.
  Repair upper miter gate machinery.
- Starved Rock Lock & Dam
  2006 - Repaired one tainter gate.
  2007 - Repair upper valves and roller guides.
- Peoria Lock & Dam
  2006 - Replaced 4 wickets.
  2007 - Replace 15 wickets.
- La Grange Lock & Dam
  2006 - Replaced 2 damaged wickets.
  2007 - Replace 15 wickets.

Map Dated 14 January, 2008

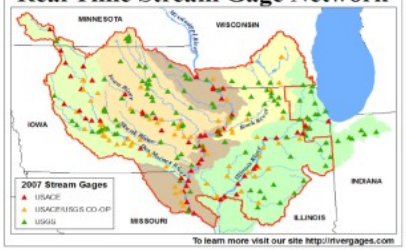
Regional Team Members Include

Rock River Basin

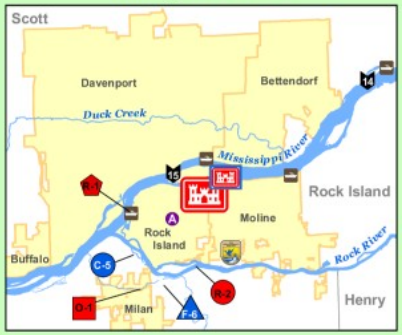
Corps Contributions to Interagency Integrated Water Resources Management

1995 - 2015

Real Time Stream Gage Network

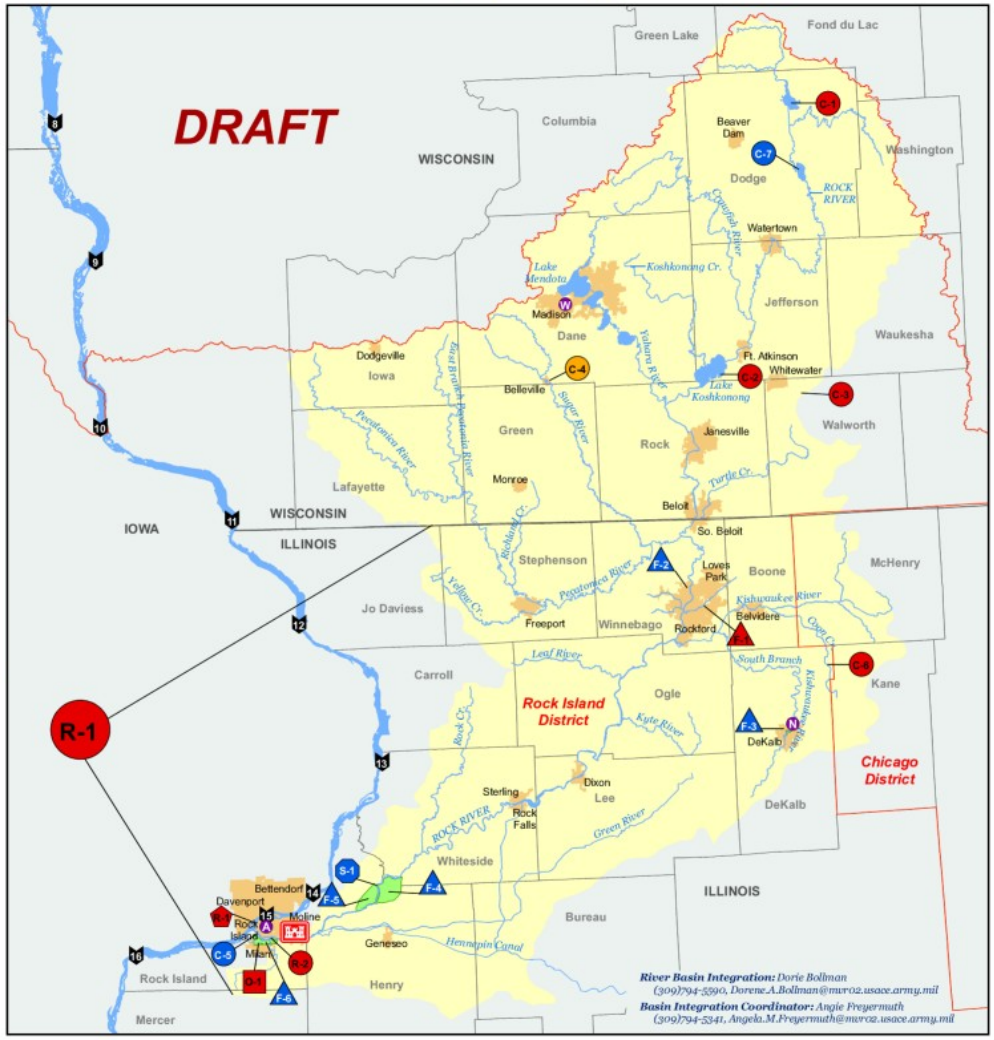


The Quad Cities



Mississippi Valley Division

Six Districts United as One Regional Business Center



FLOOD DAMAGE REDUCTION

F-1 Keith Creek, Rockford, IL
F-2 Loves Park, IL
F-6 Milan/Big Island, IL Local Flood Protection Project

PL84-99
F-3 DeKalb, IL Local Flood Protection Project
F-4 Penny Slough Drainage & Levee District
F-5 Zuma-Canoe Special Service Area

Regional Studies
National Levee GIS Database

EMERGENCY BANK PROTECTION

S-1 County Highway 64, Rock Island County, IL Section 14

ECOSYSTEM RESTORATION

Section 206
C-1 Horicon Marsh, WI (On Hold)
C-2 Lake Koshkonong, WI (On Hold)
C-3 Kettle Morraine, WI (On Hold)
C-4 Lake Belle View, WI
C-5 Milan Bottoms, IL

Section 22
C-6 Coon Creek Watershed, IL
C-7 Lake Sinnissippi, WI

Rock River
R-1 Rock River, IL Basin Study
R-2 Steel Dam, Rock River

NAVIGATION

Operations & Maintenance
O-1 Mill Creek South Slough, Illinois

RECREATION

R-1 Sunset Boat Basin

REGULATORY

Rock Island District has lead regulatory responsibility for the State of Illinois.
St. Paul District has lead regulatory responsibility for the State of Wisconsin.

Planning Phase
Design Phase
Implementation/Construction Phase
Operational Phase/Study Complete

For more information about our projects, visit http://www2.mvr.usace.army.mil/projects/index.cfm

Rock Island District Headquarters
Mississippi Valley Regional Flood Fighting Center
Rock Island Field Office, U.S. Fish & Wildlife Service, Region 3
Small Boat Harbor
Lock & Dam
Augustana College
Northern Illinois University
University of Wisconsin
State Boundary
USACE District Boundary
Rock River Basin (10,962.1 Sq. Mi.)
Drainage & Levee District
County Boundary
City

Map dated 14 January, 2008

Map Prepared by the Rock Island District - Planning, Programs and Project Management GIS Team.

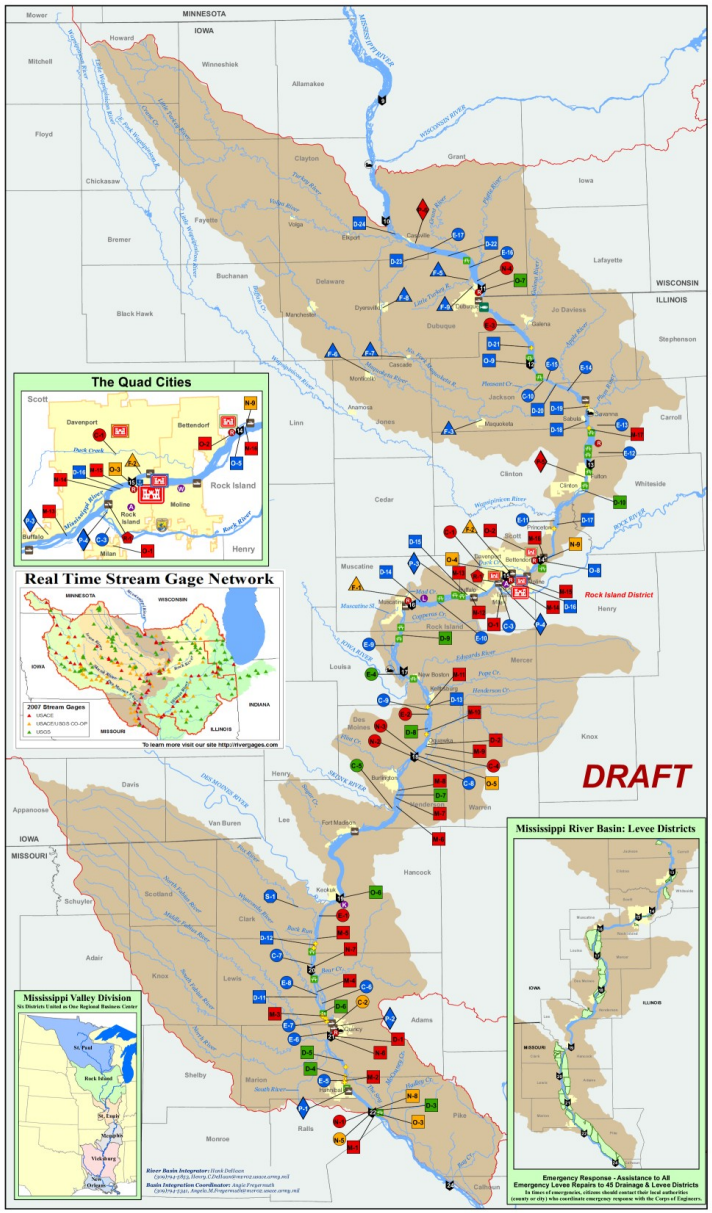
Rock River Basin delineated as HUC 0709 by USGS as described at http://water.usgs.gov/GIS/huc_name.html

Regional Team Members Include

Mississippi River Basin

Corps Contributions to Interagency Integrated Water Resources Management

1995-2015


MINNESOTA
IOWA
WISCONSIN
ILLINOIS
MISSOURI
The Quad Cities
Real Time Stream Gage Network
2007 Stream Gages
To learn more visit our site http://rivergages.com
Rock Island District
DRAFT
Mississippi River Basin: Levee Districts
Mississippi Valley Division
No Shortcut Used or One Regional Business Center
River Basin Integrator: Rock Dellinger (309)794-5783, Henry.C.Dellinger@mvr02.usace.army.mil
Basin Integration Coordinator: Angie Fergerstrom (309)794-5341, Angela.M.Fergerstrom@mvr02.usace.army.mil
Emergency Response - Assistance to All
Emergency Levee Repairs to 45 Drainage & Levee Districts
In times of emergencies, citizens should contact their local authorities (county or city) who coordinate emergency response with the Corps of Engineers.

ECOSYSTEM RESTORATION

Environmental Management Program
- E-1 Fox Island, MO HREP
- E-2 Huron Island, IL HREP
- E-3 Pool 12 Overwintering HREP IA/IL
- E-4 Lake Odessa, IA HREP
- E-5 Bay Island, MO HREP
- E-6 Monkey Chute, MO HREP
- E-7 Cottonwood Island, MO HREP
- E-8 Gardner Division , IL HREP
- E-9 Big Timber, IA HREP
- E-10 Andalusia Refuge, IL HREP
- E-11 Princeton Refuge, IA HREP
- E-12 Potters Marsh, IL HREP
- E-13 Spring Lake, IL HREP
- E-14 Brown's Lake, IA HREP
- E-15 Pleasant Creek, IA HREP
- E-16 Pool 11 Islands, IA/WI HREP
- E-17 Bottom-McCartney Lakes, WI HREP

Navigation & Ecosystem Sustainability Program (NESP)
- N-1 Fish Passage Lock & Dam 22
- N-2 Pool 19 Water Level Management
- N-3 Pool 19 Island Building
- N-4 Pool 11 Island Building

Section 206
- C-1 Duck Creek, IA
- C-2 Quincy Bay, IL
- C-3 Milan Bottoms, IL

Section 204
- C-4 Henderson 3, IL
- C-5 Blackhawk Bottoms, IA

Section 1135
- C-6 Mississippi River Mast Tree Planting, IL
- C-7 Buck Run, MO
- C-8 Oquawka, IL
- C-9 Mississippi River Mast Tree Planting, IA
- C-10 Mississippi River Mast Tree Planting, IA

FLOOD DAMAGE REDUCTION
- F-1 Mud Creek at Muscatine, IA
- F-2 Davenport, IA
- F-3 Maquoketa, IA Sec. 205
- F-5 Little Maquoketa River, IA Sec. 205 & 206
- F-6 Monticello, IA Sec. 205
- F-7 Cascade, IA Sec. 205
- F-8 Dyersville, IA Sec. 205
- F-9 Cedar Valley, IA Sec. 205

Regional Studies
- Mainstem Levee Systems Evaluation Project (Funded by FEMA)
- National Levee GIS Database
- Upper Mississippi River Comprensive Plan
- Upper Mississippi River System Flow Frequency Study

EMERGENCY BANK PROTECTION

Section 14
- S-1 Highway 61 Bridge, Fox River, MO

INFORMATION SERVICES & DECISION SUPPORT

Section 22 Planning Assistance to States (PAS)
- P-2 Mid America Port Commission Study
- P-3 Buffalo, IA
- P-4 Sunset Marina, Rock Island, IL

Flood Plain Management Services (FPMS)
- P-1 Hannibal Harbor Recon Study (905b)
- P-5 Joyces Slough, Clinton, IA
- P-6 Jack Oak Slough Siltation & Erosion Study

NAVIGATION

Navigation & Ecosystem Sustainability Program (NESP)
- N-5 Switchgrass Lock & Dam 22
- N-6 New 1200' Lock, Lock & Dam 21
- N-7 New 1200' Lock, Lock & Dam 20
- N-8 New 1200' Lock, Lock & Dam 22
- N-9 Lock & Dam 14 Mooring Cells

Operations & Maintenance
- O-1 Mill Creek South Slough, Illinois
- O-2 Mississippi River Project Office
- O-3 Lock 22 Gate Replacement
- O-4 Lock & Dam 15 Hydroturbine
- O-5 Lock & Dam 16, Dam Rehabilitation
- O-6 Lock & Dam 19 Rehabilitation & Major Maintenance
- O-7 Lock & Dam 11 Rehabilitation & Major Maintenance
- O-8 Lock & Dam 14 Rehabilitation & Major Maintenance
- O-9 Lock & Dam 12 Rehabilitation & Major Maintenance

FY07 Channel Maintenance Dredging Projects
- M-1 Lock 22 Lower Cut
- M-2 Turtle Island Cut
- M-3 Hogback/Lone Tree Cut
- M-4 Howards Crossing Cut
- M-5 Gregory Lower Cut
- M-6 Kemp's Landing Lower Cut
- M-7 Cowgirl Island Cut
- M-8 Burlington Bluff Cut
- M-9 Oquawka Cut
- M-10 Benton Island Cut
- M-11 Keithsburg Lower Cut
- M-12 Buffalo Cut
- M-13 Linwood Cut
- M-14 Centennial Bridge Cut
- M-15 Lock 15 Upper Cut
- M-16 Lock 14 Upper Cut
- M-17 Sabula Lower Cut

Dredged Material Management Program (DMMP)
- D-1 Lock 21 Lower
- D-2 Oquawka Reach
- D-3 Lock 22 Reach
- D-4 Whitney Light
- D-5 NE Missouri Power Reach/Bebee Island
- D-6 Hogback Reach
- D-7 Kemps Cowgirl Reach
- D-8 Benton Island
- D-9 Bass Island
- D-10 Beaver Island
- D-11 Howard's Crossing/La Grange Reach
- D-12 Buzzard Island
- D-13 Keithsburg Reach
- D-14 Hershy Chute
- D-15 Buffalo
- D-16 Lock 15 Lower Reach
- D-17 Steamboat Slough
- D-18 Sabula Reach
- D-19 Savanna Bay
- D-20 Maquoketa River
- D-21 Island 241 Light
- D-22 Findley's Landing
- D-23 Hurricane Island
- D-24 Turkey River Reach

RECREATION
- R-1 Sunset Boat Basin

REGULATORY

Rock Island District has lead regulatory responsibility for the State of Illinois, the State of Iowa, and northeast Missouri. St. Paul District has lead regulatory responsibility for the State of Minnesota and the State of Wisconsin.

Planning Phase
Design Phase
Implementation/ Construction Phase
Operational Phase/ Study Completed

For more information about our projects, visit http://www2.mvr.usace.army.mil/projects/index.cfm

- Rock Island District Headquarters
- Quad Cities Mississippi River Project Office
- Mississippi Valley Regional Construction Office
- Mississippi Valley Regional Flood Fighting Center
- Lock & Dam
- Small Boat Harbor
- USACE Ranger Station
- USACE Recreation Area
- Thalweg Placement Site for Dredged Material
- Rock Island Field Office, U.S. Fish & Wildlife Service, Region 3
- Fish & Wildlife Service Refuge Office
- United States Coast Guard Office
- National Mississippi River Museum & Aquarium
- Augustana College
- University of Iowa, Lucille A. Carver Mississippi Riverside Environmental Research Station
- WIU: Kibbe Life Sciences Station
- Future WIU Quad Cities Campus
- USACE District Boundary
- Mississippi River Basin (16,621.5 Sq. Mi.)
- Drainage & Levee District
- County Boundary
- City

Map Prepared by the Rock Island District - Planning, Programs and Project Management GIS Team

Upper Mississippi River Basins delineated as HUC 0706 & 0711 as described at http://water.usgs.gov/GIS/huc_name.html

Map dated 14 January, 2008

Regional Team Members Include

US Army Corps of Engineers®

FY 09 Budget
(x$1,000)

	Pres. Budget
Investigations	$ 400
Construction*	$ 48,600
Operations & Maintenance**	$114,559

Notes:
*Includes Total EMP (3 Districts)
**Includes Major Rehabilitation & Inland Waterways Trust Fund

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Program Comparison ($1,000)

	FY05	FY06	FY07	FY08	FY09
Approp.	Expended	Expended	Expended	Allocations	Budget Request
General Investigation	13,359	11,380	16,357	11,000	400
Construction General	17,786	34,018	34,174	47,000	51,350
Operations & Maintenance	85,155	71,034	86,370	85,616	111,906
Total	116,300	116,432	136,901	143,616*	163,656

Notes:

* Includes prior year funding (Continuing Items/Continuing Authorities Program)

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Investigations FY 09 Budget
(x$1,000)

	Pres. Budget Funding	Efficient
Investigations		
IL River Basin Restoration	$ 400	$ 1,000
UMR Comprehensive Plan	$ 0	$ 720
Keith Creek, IL (FEAS)	$ 0	$ 684
Keith Creek, IL (PED)	$ 0	$ 1,000
NESP (PED)	$ 0	$15,000
Peoria Riverfront Development (PED)	$ 0	$ 0

US Army Corps of Engineers®

Construction FY 09 Budget
(x$1,000)

	Pres Budget Funding	Efficient
EMP(3 District Total)	$ 20,000	$33,520
IL River Basin	$ 0	$ 8,500
Lockport Upper Pool	$ 28,600	$28,600
NESP $35,200	$ 0	

US Army Corps of Engineers®

Continuing Authorities Program FY 09 Budget
(x$1,000)

Efficient Funding	Pres Budget
Emergency Streambank (14)	
▪ Springdale Creek, Springdale Cemetery, Peoria, IL	$ 0 $100
Aquatic Ecosystem Restoration (206)	
▪ Emiquon Floodplain Restoration $400	$ 0
▪ Kankakee, Kankakee Co., IL	$ 0 $196

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Operations & Maintenance FY 09 Budget

(x$1,000)

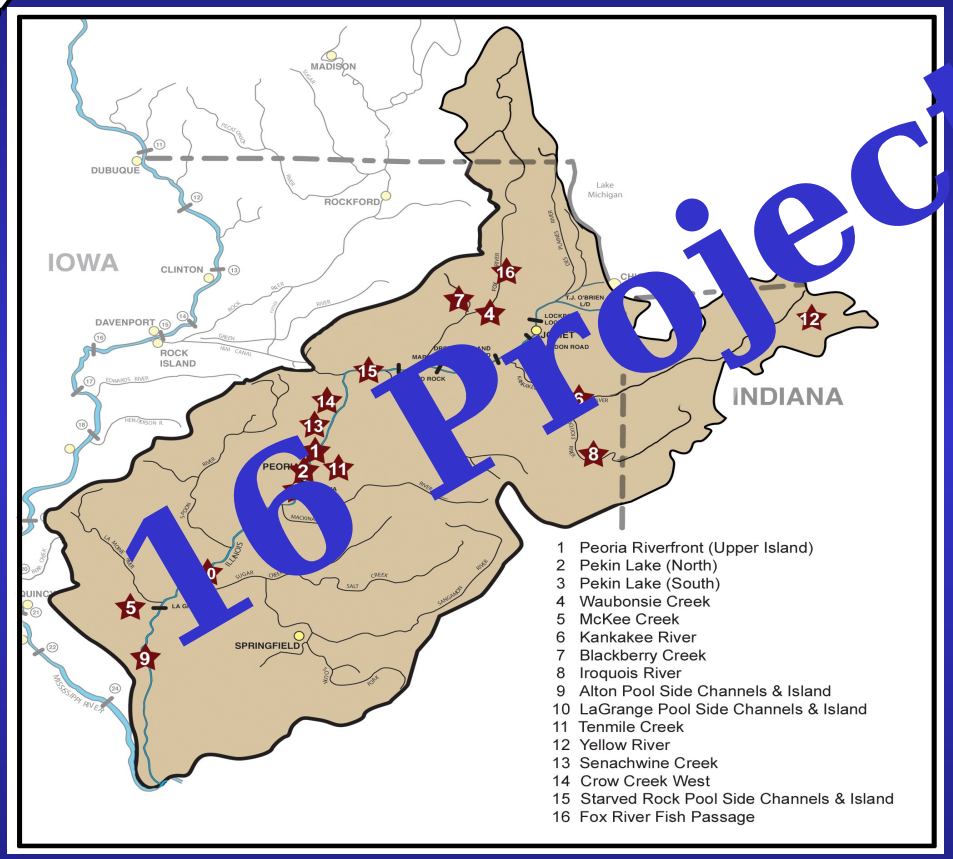
	Pres. Budget	Efficient Funding
Mississippi River	$ 63,207	$ 86,135
IL Waterway	$ 36,287	$ 51,738
Farm Creek Reservoirs	$ 203	$ 612
Inspection of Completed Works	$ 1,973	$ 1,973

Illinois River Basin Restoration

US Army Corps of Engineers®

- Peoria Riverfront Upper Island
- Pekin Lake (Northern Unit)
- Pekin Lake (Southern Unit)
- Waubonsie Creek
- McKee Creek
- Kankakee River
- Blackberry Creek
- Iroquois River
- Alton Pool - Channel & Island
- LaGrange Pool – Channel & Island
- Tenmile Creek
- Yellow River
- Senachwine Creek
- Crow Creek West
- Starved Rock Pool – Side

Designed



>$130 million progr

($85 million Feder

US Army Corps of Engineers®

Tiered Restoration Recommendation

- Tier 1 - $131.2M program ($85.3M Fed)
  - Projects $122.3M
    - Small Watersheds – 8 watersheds
    - Major Tributaries – 2 reach
    - Main Stem – 3 backwaters, 4 SC/Islands, 1 floodplain area
  - Technologies and Innovative Approaches $6.1M
  - Management $2.75M
- Tier II - $345.6M program ($224.7M Fed)
  - Projects $309.1M
    - Small Watersheds – 20 watersheds
    - Major Tributaries – 4 reach
    - Main Stem – 4 backwaters, 8 SC/Islands, 2 floodplain areas
  - Technologies and Innovative Approaches $30.8M

UMR Comprehensive Plan

US Army Corps of Engineers®

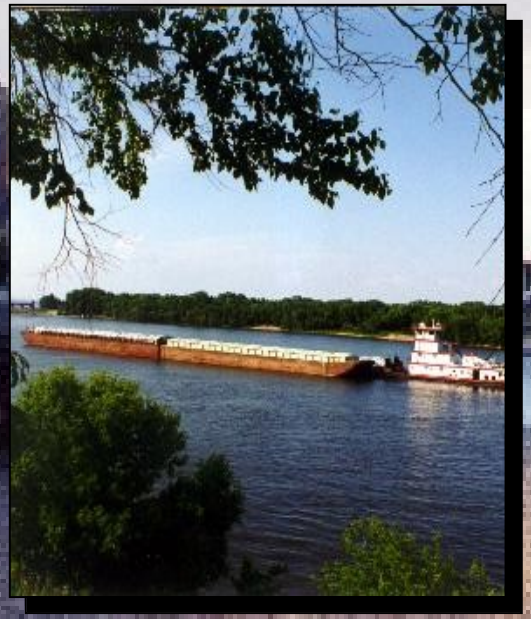
- Congressional Add FY 2002
- Problem: Upper Mississippi River Basin Lacks a Systemic Plan for Flood Damage Reduction
- Project: Plan Formulation & Alternative Evaluation

US Army Corps of Engineers®

Keith Creek

- Feasibility Cost Sharing Agreement Signed on Feb. 19
- "Rockford residents who have been faced with serious flooding in the recent past know that the problems caused by flooding don't recede as fast as the water does," Durbin said at the ceremony. "Families shouldn't have to spend each summer dreading the next big flood. With the signing of [this] agreement, the Army Corps of Engineers will be able to begin studying the best solutions for the Keith Creek area."

Navigation & Ecosystem Sustainability Program (NESP)



Navigation **Environment**

Comparable Progress

US Army Corps of Engineers®

First Increment Navigation Projects $2.21 Billion (Oct 2006)

- Mooring facilities @ various sites
- Switchboats @ Locks 20 through 25
- 1200’ chambers at Locks 20 - 25, LaGrange & Peoria
- Mitigation for incremental traffic effects
- Traffic management
- Study & evaluation – for the second increment

US Army Corps of Engineers®

First Increment Ecosystem Restoration

$1.717 Billion (Oct 2006)

- Fish passage @ Dams 4, 8, 22 & 26
- Changes in water control @ Dams 25 & 16
- Adaptive implementation of 225 small habitat projects
  - Island building
  - Water level management
  - Backwater/side channel restoration
  - Wing dam/dike alterations
  - Island shoreline protection
- 35,000 acres of floodplain restoration (willing sellers)
- Continued study & monitoring

Navigation & Ecosystem Sustainability Program (NESP) First Year Construction

US Army Corps of Engineers®

NAVIGATION COMPONENT:

Initiate Construction of Mooring Cells (14, 24 & La Grange)
$3,600,000

Initiate Implementation of Switchboats (any of Locks 20 - 25)
$2,000,000

Lock 22 Upstream Channel work
$2,000,000

TOTAL **$7,600,000**

ECOSYSTEM RESTORATION COMPONENT:

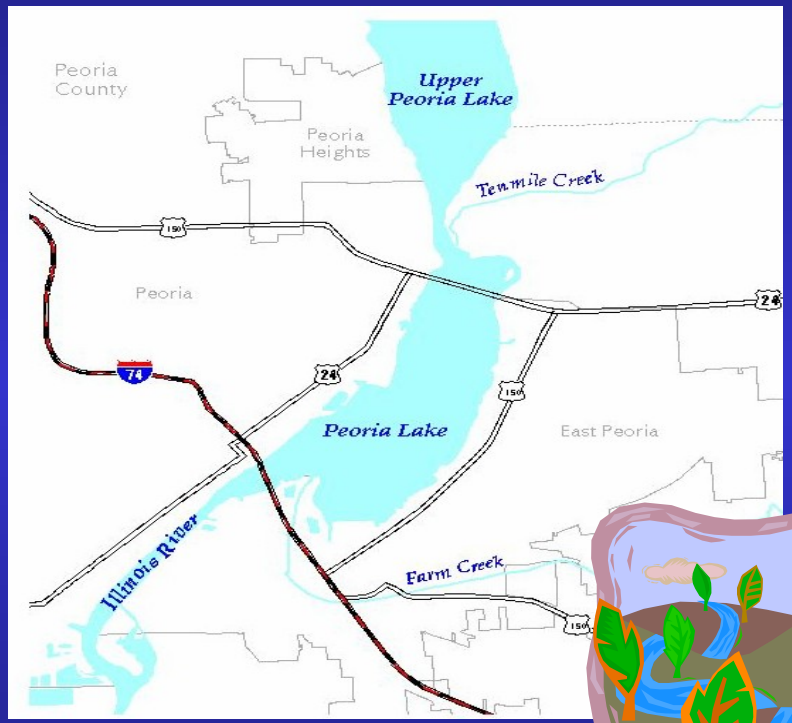
Systemic Cultural Stewardship (2 sites)	$500,000
Forestry Management (Reno Bottoms)	$600,000
Fish Passage @ L&D 22	$500,000
Pool Water Level Management – Pool 5	$500,000
Pool Water Level Management – Pool 18	$800,000

Island Shoreline Protection (2 sites)
$600,000

Side Channel Restoration (2 sites
$3,400,000

US Army Corps of Engineers®

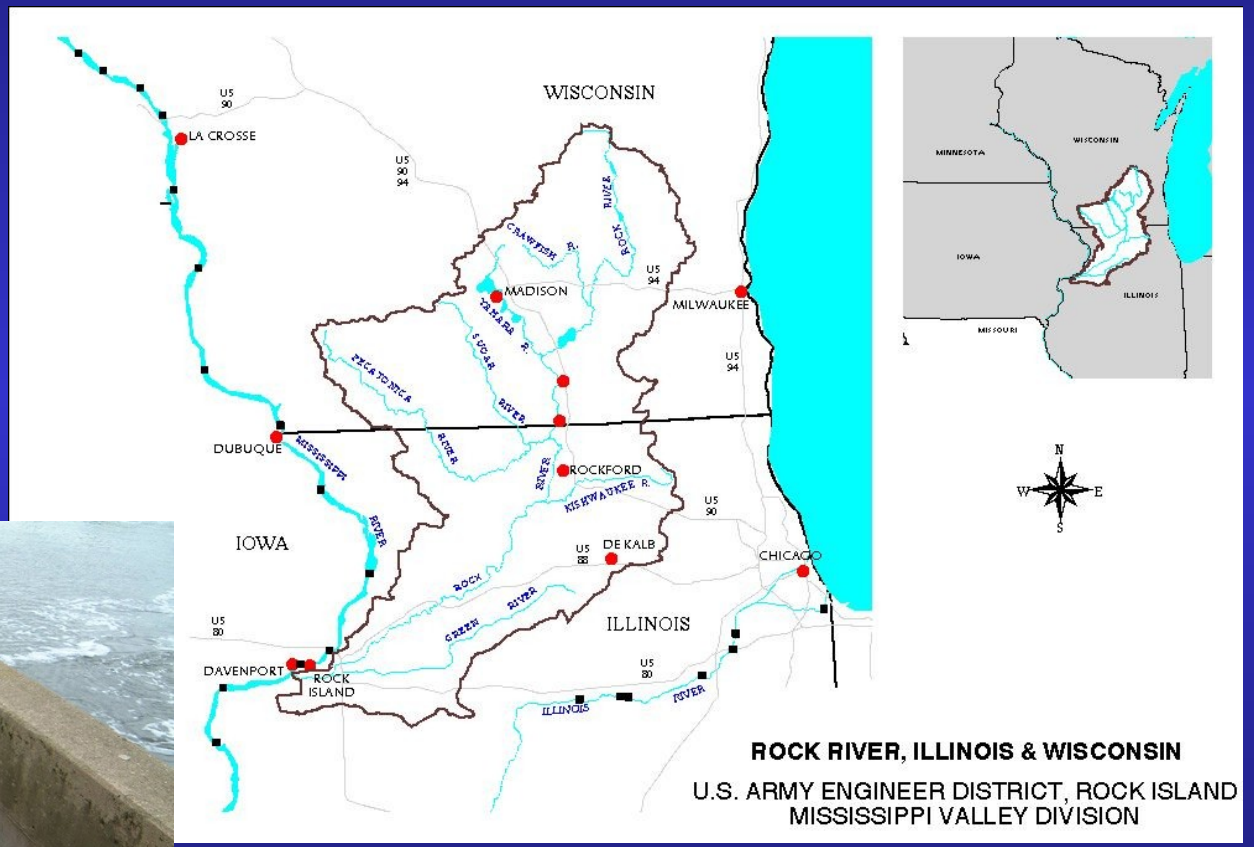
Peoria Riverfront Development



Aquatic Habitat Restoration

US Army Corps of Engineers®

Rock River



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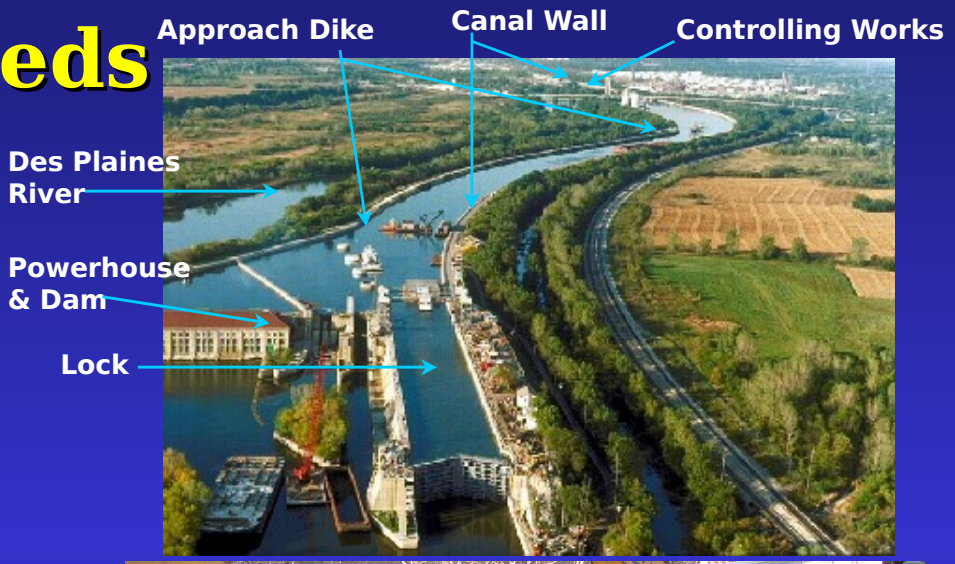
Environmental Management Program

- Planning over 25 Habitat Restoration and Enhancement Projects
- Completed over 50 projects impacting 83,000 acres
- Last Year was the 20th anniversary of the Environmental Management Program

Lockport Pool Rehabilitation $ Needs

- Design was started with dam safety funds in FY06 and FY07.
- Completing a 300-foot cut-off wall test section on the right descending bank approach dike.
- Total Lockport project $132M



Sinkhole on the crown of the approach dike, measuring 6 feet x 8 feet x 5 feet deep.

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FY 09 Mississippi River Project President's Budget
$63,207,000

- Additional needs:
  - Major maintenance Lock 11 Stage 3 ($14.4M)
  - Concrete Repairs & Monitoring Lock 18 ($500K)
  - Miter Gates Lock 20 ($5.9M)
  - Dredging & Dredge Site Acquisition ($2M)

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FY 09 Illinois Waterway Project President's Budget $36,287,000

- Additional needs:
  - Lockport Tree Clearing ($2M)
  - Lockport Powerhouse & Exciter Bay ($1.8M)
  - Bulkheads & Pickup Beam ($7M)
  - Brandon Road EAP-RER Wall Certification ($800K)
  - TJ O'Brien Major Maintenance P&S ($400K)
  - Dresden RER ($858K)
  - Dredging & Dredge Site Acquisition ($2.5M)

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Regulatory Program

Average Annual Permit Actions in the Rock Island District

Individual Permits	132	
Permit Approvals	99.6%	
Permit Denials		5
Letters of Permission		30
Regional Permits	42	
Nationwide Permit Verification	1,169	
No Permit Required Determinations		323

Total Yearly Permit Actions
1,701

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Regulatory Issues to Watch

- Supreme Court decision on Corps jurisdiction & implementing guidance
- Regional supplements to the 1987 Wetlands Delineation Manual
- Mitigation rule/mitigation
s

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Points of Contact

Commander
COL Robert Sinkler
309-794-5249

Contracting
Rhonda Johanson, Chief
309-794-5312

Emergency Operations
Kent Stenmark, Chief
309-794-5325

Engineering and Construction
Denny Lundberg, Chief
309-794-5664

Operations
Steve Russell, Acting Chief
309-794-5401

Planning, Programs & Project Management
Gary Meden, Chief
309-794-5260

Regulatory
Dan Johnson, Chief
309-794-5370

Rock Island District Website: www.mvr.usace.army.mil

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Artwork provided to the Rock Island District courtesy of Michael Blaser

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